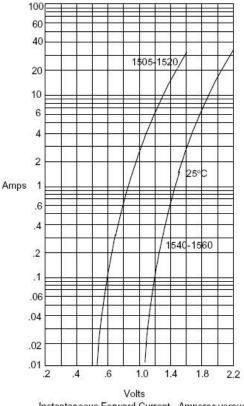


## MUR1560/MUR1560F

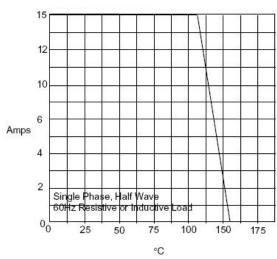
Ultrafast Recovery Rectifiers Reverse Voltage 600V Forward Current 15 A

### Ratings and Characteristics Curves (T<sub>A</sub> = 25°C unless otherwise noted)



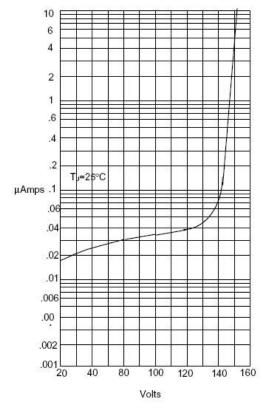
Instantaneous Forward Current - Amperes versus Instantaneous Forward Voltage - Volts

Figure 1. Typical Forward Voltage



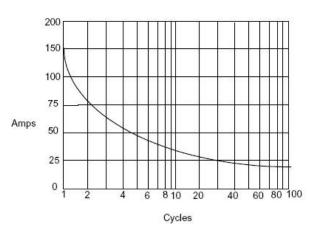
Average Forward Rectified Current - Amperes*versus* Case Temperature -°C

Figure 3. Forward Derating Curve



Instantaneous Reverse Leakage Current - MicroAmperes versus Percent Of Rated Peak Reverse Voltage - Volts

Figure 2. Typical Reverse Current



Peak Forward Surge Current - Amperes/ersus Number Of Cycles At 60Hz - Cycles

Figure 4. Non-Repetitive Forward Surge Current



# MUR1560/MUR1560F

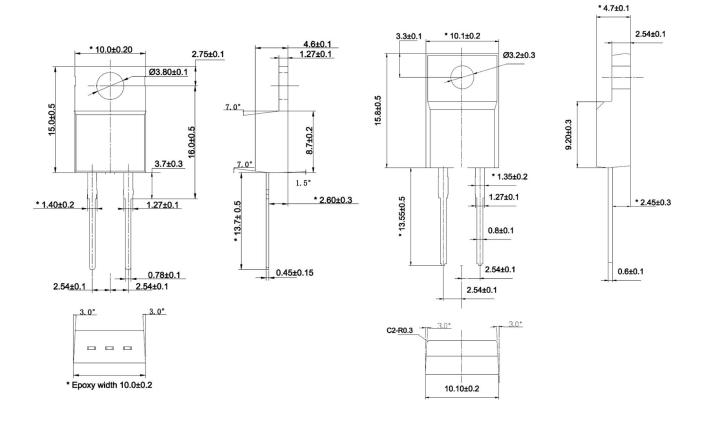
Ultrafast Recovery Rectifiers Reverse Voltage 600V Forward Current 15 A

## **Package Outline Dimensions**

in millimeters

TO-220-AC

#### ITO-220-AC



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